

THE TECH

VOL. XXIX. NO. 90.

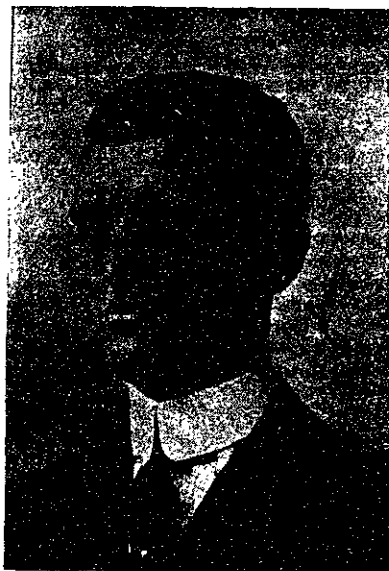
BOSTON, MASS., SATURDAY, FEBRUARY 12, 1910

PRICE ONE CENT

PROVISIONAL CAST PICKED FOR SHOW

**Francis Hears Would-Be-Stars
---Asst. Publicity Manager
Wanted**

This afternoon all aspirants to the title of principal characters in "The Queen of the Cannibal Isles" gathered in the Union to try out their voices and looks before an admiring audience. Calls for the principal men brought out long and short, fat and thin men, the gold-dust twins, as Mr. Francis calls them, and a motley crowd of others. Each one stepped to the piano and sang his favorite song, or as much of it Mr. Francis could stand, and stopped to the cheers or jeers of the lookers on. Among the favorite selections which were rendered in solo, to O. B. Denison's accompaniment were: "I Wonder Who's Kissing Her Now," "Do, Rae Me," "I've got Rings on my Fingers," "Has Anybody here seen Kelly?" One announcement by Mr. Francis was, "I want singers, men and boys to play men's parts." Last night a provisional cast was picked by Mr. Francis, and the Stage Department. They were:



**H. C. DAVIS, JR.,
Publicity Manager.**

Doble, Kerr, Kemp, Schofield, Attwater, Selfridge, J. S., Fernstrom, Bent, Kebbon, Pevear, Birchard, Cushman and Stewart, F. A.

On Monday at one o'clock the competition for the last vacant place on the Show management—that of Freshman assistant in the Publicity Department—will be called by Publicity Manager H. C. Davis. This department offers attractions essentially for a man that can write, as most of the work is of a journalistic nature. The object of this branch of the management is to keep the Show in the eyes of the public, and to prepare the way for large houses at the performances. This year the Show may take trips to new places, which means more work for the Publicity Department, and offers new fields for originality and ability in this line of work. Men can try for the Show itself, and the Publicity end at the same time, as the Show members will all be picked very shortly.

Liege, Belgium, Feb. 11.—The river Meuse has overflowed its banks, causing great damage. More than two hundred houses are under water at Flemalle and Jemeppe, while the suburbs of Liege are inundated.

"ARBITRATION AND LABOR DISPUTES"

**Friday Night Lectures Resumed
---Talk On Live Issue By
Mr. Howland**

Mr. Howland, who is well known in the Cape Cod enterprise, or perhaps better as chairman of the State Board of Conciliation and Arbitration spoke last night at the Union. His subject was "Arbitration and Labor Disputes." The State Board is composed of three members: first, an employee or member of some labor union; second, an employer or a member of an association which employs labor and lastly a member who is supposed to be uninterested and neutral and is elected for a term of three years. The present employee's representative is Mr. Barry of Lynn and the present employer's representative is ex-Senator Morse of Haverhill. The third member is Mr. Howland, who gave the lecture, the following being an outline of his talk.

During the past year the board has decided about fifteen hundred or more different cases. The final recommendations of the Board are seldom rejected by employers or employees. At the present time there are from eight hundred to nine hundred different contracts between employers and their employees, by which the employees agree not to strike and the employers agree not to shut their doors against workmen.

The board is always kept informed of any discontent on the part of the workmen and often by interviewing the owner of a factory and showing him a mistake a strike is averted.

In the case of an actual strike the employers and employees are required to state in writing their grievances and petitioned changes. The board then appoints experts from both sides to look into the question and similar conditions in other workrooms. When the experts have gathered their evidence they give it to the board with their reasons why it should be adopted and the board with the aid of neutral experts decides the question. The decision is then sent to manufacturers and employees, and nearly always accepted.

Mr. Howland concluded his talk by answering questions and showing the blank forms used in arbitration.

THE ARENA

Best luck to the fellows who take part in the meet tonight.

The Harvard-Yale relay race is double the distance of the other races; each man runs six laps or 780 yards. The team running 400 yards short of two miles.

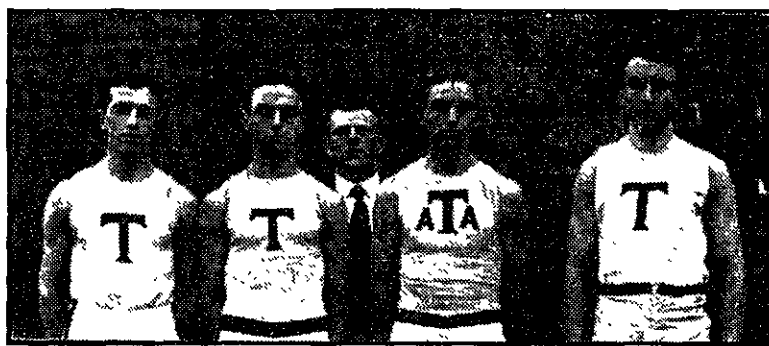
Since the trials for the relay team were not fast, it is expected that the time for the team at the B. A. A. meet will be less than the Institute time of last year. The team was one and three-fifths seconds behind the B. A. A. indoor record of three minutes and eight and two-fifths seconds.

Carl Gram, who was on the Tech relay team last year will this year run on the B. A. A. team.

Tech 1913 plays Wellesley this afternoon. We hope that they will do something unusual and win this game.

Stockholm, Feb. 10.—The Riksdag today appointed M. Norstroem and M. Severland members of the city council as representatives of Sweden at the hygiene congress to be held in Washington.

TECH RELAY TEAM VS. DARTMOUTH TONIGHT AT B. A. A.



TECH RELAY TEAM.

From left to right, L. O. Mills, W. C. Salisbury, H. S. Benson, H. Lockett, P. D. White.

MILITARY HOP TO BE BRILLIANT AFFAIR

**Feb. 25th The Date---Will Be
The Only Freshman Dance
Of The Year**

To make the coming dance of the M. I. T. Battalion the most brilliant and successful function of the kind ever held here, and to put Technology's Officers' Ball on a par with the best held in neighboring schools and academies is the one aim and purpose of Major John A. Herlihy and the committee which has been selected from the corps. During the mid-year vacation the committee members have been busy making thorough arrangements, getting out tickets and posting bulletins.

The ball is to be held in Howe Hall, 177 Huntington Ave., on Friday evening, February 25th at 8 P. M. Tickets are on sale by the members of the committee and several of the officers have tickets out.

As this is the only Freshman dance of the year, it should prove popular with the members of that class. It is not only an officers' ball, but is the official military hop of the Technology battalion. The wearing of uniforms by members of the organizations is requested, although of course not required, and the whole affair is to be more or less informal in nature.

This is to be a "twelve-o'clock" party, consequently the grand march will start promptly at eight. Preliminary dance orders may now be obtained at the Cage.

POSTER EXHIBITION

Judging from the poster designs submitted to the Tech Show committee, the Cannibal Islands must certainly have attractive queens. Yesterday eleven designs which were entered in the competition were on exhibition in the small room upstairs in the Union and they attracted much attention from the students who frequent the place.

Every poster is deserving of praise and although the winning one was not shown, it must have been a difficult task to pick out the best one, all were so excellent. They will be left up for a few days that all may see the good work of the artists.

No. 90 91

Tonight comes the climax of the indoor track season. The B. A. A. is to hold its twenty-first annual track meet in Mechanics Building at 7.15. This meet has been a big feature for athletes for a number of years, and this year it is expected to be even bigger than usual. There have been at least 700 entries and over 600 men will be on the floor.

Men from all the colleges and athletic organizations in the country are entered. Technology has entered a relay team which runs against Dartmouth in the 1500 run. Other men have been entered in the 40-yard dash, 600-yard run, running high jump and the 45-yard hurdles.

In the 40-yard handicap dash, R. Cloughen of the I. A. A. C. is scratch man, E. E. Nelson of the B. A. A., F. S. N. Geary of Fordham, and T. H. Leith of Syracuse, are on the one foot mark. Nat Sherman, the Dartmouth sprinter, is on the two-foot mark and Carl Gram, the former Tech runner, now of the B. A. A. has three feet. Of the Technology men W. C. Salisbury has four feet handicap; K. D. Fernstrom, W. J. Oettinger and J. S. Grant are on the five-foot mark; L. O. Mills has six feet advance; G. B. Cummings, H. Lockett and R. B. McEwen are on the seven-foot mark; C. A. Read has nine feet.

M. W. Sheppard of the I. A. A. C. and H. S. Gissing of the N. Y. A. C. are the scratch men in the 600-yard run. W. C. Robbins, L. A. A. C., L. S. Kirjasoff, Yale, S. May, Yale, and W. J. Bingham, Exeter, are low-mark men. C. L. Gabriel, 24-yards handicap, and J. P. Maxfield, 20-yards handicap are the Tech runners.

W. C. Paull of Penn starts on scratch in the 1000-yard event. R. Egan, F. N. Riley and A. R. Kiviat of the I. A. A. C., J. E. Ballard, B. A. A., and P. J. Taylor, T. S. Berna, and M. S. Jones, the Cornell cross country runners, are the low mark entries. C. P. Eldred, Tech's long distance man has a handicap of 20 feet.

In the 45-yard hurdles, Arthur Shaw of Dartmouth is scratch man; Shaw has won this event the last three years, on scratch. W. M. Rand, B. A. A., has two yards advantage; W. J. Pead, M. I. T. and S. Edwards, Bowdoin, are on the three-yard mark. C. A. Read, M. I. T., has eight feet and R. B. McEwen, M. I. T., is seven feet in front of the line.

H. F. Porter of the I. A. A. C. is on scratch in the running high jump with J. W. Burdick, U. of P., W. Canfield, Yale, H. J. Grumpelt, N. Y. A. C., E. A. Palmer, Dartmouth, H. A. Gidney, B. A. A., and Edw. Stuart, M. I. T., as low-mark men. P. W. Dalrymple of Tech has a handicap of three feet and a half.

The order of the team races is as follows: University of Maine vs. University

(Continued on page 2.)

THE TECH

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Office 42 Trinity Place.
Telephone, Back Bay 2184.

Saturday Issue,
D. J. McGrath Associate Editor

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Printed by Puritan Linotype, Boston, Mass.
BOSTON, MASS., FEBRUARY 12, 1910.

EDITORIAL Orchard Feb 11 1910

Just about this time of the year each fellow finds himself wondering just where he is going to get the funds necessary to complete the school year. It's not alone the tuition, for that necessarily large, but the cost of text books is out of all proportion to the required tuition. When a fellow goes into Mac's and starts to buy the books that the bulletin calls for he is forcibly reminded of that song in the Tech song book about Teddy Freshman sending home for more cash. Each year the price of text books increases. Tech will soon be a place only for rich men's sons.

Prof. Pickering 1879, of Harvard says that we need have little fear of the deadly gases found in the tail of Halley's comet, which is rushing towards us at the rate of millions of miles per minute. "The cyanogen gas involved in the comet's tail is much too rarified to effect the earth," says Prof. Pickering. "Besides, there is no hydrogen in the earth's atmosphere except that in the form of water vapor, and, being in this state, it is impossible for it to unite with the cyanogen gas in the comet's tail and form hydro-cyanic gas." This is indeed encouraging. We can now draw a long sigh of relief.

Boston theatre goers are fast realizing the opportunities offered them at the Boston Opera House on Huntington Avenue. The operas thus far produced have proved remarkably successful. Grand opera will be furnished on Saturday evenings at popular prices—with "Il Trovatore" for this week. It is an educational institution in itself that should be made a feature in the life of us all.

GENERAL NEWS

TELEGRAPH NEWS OF THE MORNING.

Washington, Feb. 11.—Forecast for New England and eastern New York: Heavy snow Saturday; Sunday fair, northeast shifting to northwest gales.

New York, Feb. 11.—An explosion which resulted in the injury of two gunners' mates, occurred yesterday on board the U. S. battleship Virginia, while that vessel was firing a salute off Guantanamo, Cuba.

Boston, Feb. 12.—During a fire in a West End apartment house, a gas explosion hurled glass and other debris into the street. The inhabitants were thrown into a panic. \$4,000 damage was done.

Commander Peary proposes to spend a month lecturing in Europe. He proposes to lecture before the Royal Geographical Society of London, also in Paris, Berlin and Brussels.

Revere, Feb. 12.—A new vaccine discovered by Dr. Leary of Tufts Medical School has cured a Revere lad of Cepto Meningitis. The boy had been given up as incurable by other methods.

WASHINGTON, D. C.

Washington, Feb. 12.—A medal of honor instead of promotion to rear admiral for Commander Robert E. Peary, discoverer of the north pole, is proposed by a sub-committee of the House Committee on naval affairs. The sub-committee yesterday unanimously disapproved the bill passed by the Senate making Peary a rear admiral.

Washington, Feb. 11.—Orville and Wilbur Wright were yesterday presented with the Langley Medal of the Smithsonian Institute. The presentation was made by Chief Justice Fuller in the presence of many noted scientists. The medal is in commemoration of the work of Prof. Langley in aeronautics.

Washington, Feb. 11.—The House has passed the McCall bill for a commission on fine arts to see that the development of the national capital shall comport with artistic taste.

The action of the House was largely a personal tribute to Mr. McCall. His colleagues had been telling him Congress would not consent to the creation of another commission. Mr. McCall, however, succeeded in getting the measure through with one or two amendments.

Washington, Feb. 10.—According to a report of the Department of Commerce and labor, issued yesterday, one of the causes for the high price of meat is that live stock receipts for the past year at the leading interior markets of the United States were the lowest since 1904. Receipts of cattle and hogs show a decrease of from 12 to 19 per cent. compared with those in 1905 to 1907. The annual shipments of packinghouse products from Chicago (2,151,663,713 lbs.) were below those reported for any of the preceding five years. The report also shows a great decrease in grain receipts.

Washington, Feb. 11.—Massachusetts fares well in the rivers and harbors appropriation bill, completed today. The bill, which is now ready to be reported to Congress, carries approximately \$40,000,000, of which sum in the neighborhood of \$600,000 is allotted to projects in Massachusetts. This sum is in addition to an appropriation of \$1,000,000 for continuing the improvements to Boston harbor, under existing contracts, which will be included in the sundry civil appropriation bill.

FOREIGN.

Palma, Majorca, Feb. 12.—The French trans-Atlantic steamer Generay Chanzy, from Marseilles, has been wrecked on the north coast of this island. It is stated that only a single passenger was saved out of all the 210 persons on board. The vessel is a complete loss.

Stockholm, Feb. 11.—King Gustav, recently operated upon for appendicitis, passed a good night and is on the rapid road to recovery.

Buenos Ayres, Feb. 11.—The French Antarctic expedition headed by Dr. J. M. Charco, was communicated with by the Captain of the S. S. Sud in the Straits of Magellan.

TECH RELAY

(Continued from page 1.)

of Vermont; Worcester Polytech vs. M. A. C.; Harvard Freshmen vs. Yale Freshmen; Brooklyn Gym A. A. vs. Kalumet Boat Club; St. Alphonsus vs. Providence A. C.; Harvard vs. Cornell; Williams vs. Wesleyan; Amherst vs. Brown; Bates vs. Colby; Boston College vs. Holy Cross; Bowdoin vs. Tufts; Syracuse vs. Columbia; Penn vs. Princeton; Pastime A. C. vs. Boston; M. I. T. vs. Dartmouth; B. A. A. vs. New York A. C.; Harvard vs. Yale.

The Technology relay team consists of P. D. White, W. C. Salisbury, H. Lockett and L. O. Mills. Dartmouth will run L. P. Hall, N. A. Sherman, T. A. Smith and C. H. Baxter.

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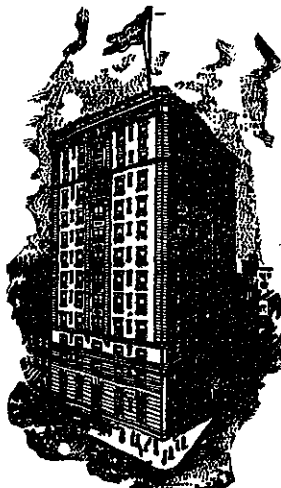
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FACULTY NOTICES.
FIRST YEAR.
 February 11, 1910.
CHANGE OF ROOM ASSIGNMENTS.
 Chemistry Recitation.
 Section 5.—Changed on Thursday at 9 to 29 Lowell.
 Section 13.—Changed on Friday at 9 to 30 Lowell.
 WALTER HUMPHREYS,
 Registrar.

SECOND YEAR.
 February 11, 1910.
CHANGE OF ROOM ASSIGNMENTS.
 Physics Recitation.
 Section I. 1.—Thursday at 9 changed to 23 Lowell; Saturday at 10 changed to 23 Lowell.
 Section IV.—Monday at 11 changed to 8 Eng. C.; Thursday at 10 changed to 8 Eng. C.
 Section VI. 3.—Friday at 10 changed to 24 Lowell; Tuesday at 2 changed to 24 Lowell.
 Section XI.—Wednesday at 9 changed to 22 Lowell; Saturday at 10 changed to 22 Lowell.
 Precision of Measurements.
 Section III. 1b, 2.—Tuesday at 12 changed to 24 Lowell; Saturday at 9 changed to 24 Lowell.
 Section VI. 3.—Monday at 9 changed to 24 Walker; Thursday at 9 changed to 24 Walker.
 Mechanism.
 Section XIII and III., 2.—Wednesday

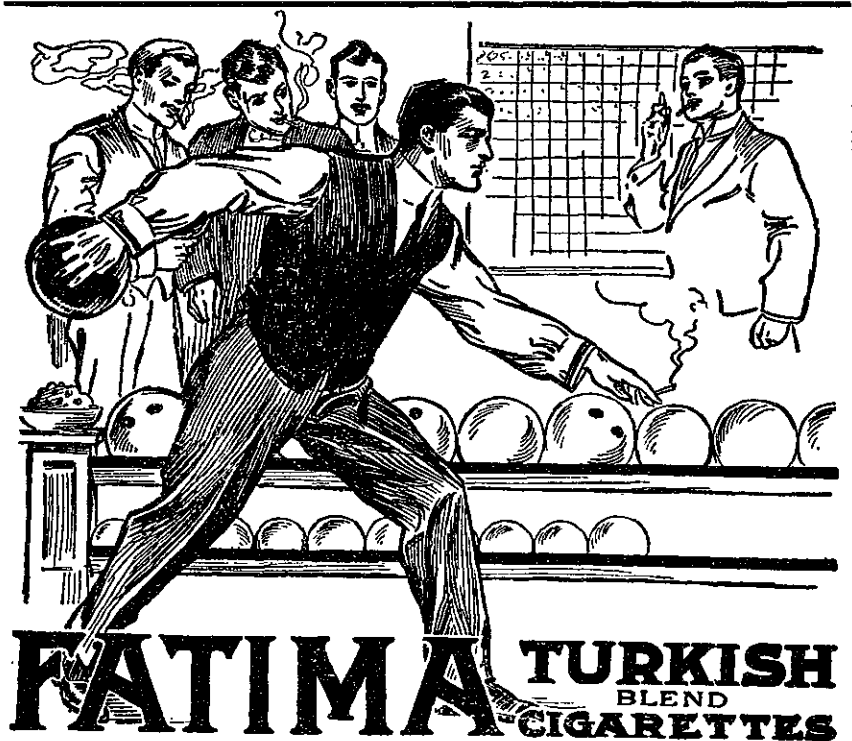
at 11 changed to 22 Eng. A; Friday at 11 changed to 22 Eng. A.
 Quantitative Analysis.
 Section III.—Saturday at 10 changed to 24 Lowell.
 WALTER HUMPHREYS,
 Registrar.

THIRD YEAR.
 February 11, 1910.
CHANGE OF ROOM ASSIGNMENTS.
 Argumentation and Debate.
 Tuesday at 9 changed to Room 54 Eng. A; Thursday at 9 changed to Room 54 Eng. A; Saturday at 12 changed to Room 54 Eng. A.
 Quantitative Analysis.
 Section IV., V., 1, 2.—Thursday at 10 changed to Room 11 Eng. B.
 Steam Engineering.
 Section X.—Tuesday at 10 changed to Room 47 Eng. A; Thursday at 10 changed to Room 47 Eng. A.
 Technical Electrical Measurements.
 Wednesday at 11 changed to Room 23 Lowell; Thursday at 12 changed to Room 8 Eng. C; Friday at 9 changed to Room 24 Lowell; Friday at 12 changed to Room 24 Lowell; Monday at 9 changed to Room 23 Lowell; Monday at 11 changed to Room 24 Lowell; Tuesday at 11 changed to Room 23 Lowell; Wednesday at 9 changed to Room 24 Lowell.
 WALTER HUMPHREYS,
 Registrar.


FOURTH YEAR.
 February 11, 1910.
CHANGE OF ROOM ASSIGNMENTS.
 Hydraulic Engineering.
 Section XI.—Monday at 10 changed to Room 42 Pierce; Thursday at 9 changed to Room 47 Pierce; Saturday at 10 changed to Room 42 Pierce.
 Quantitative Analysis.
 Section IV. V., 1, 2.—Thursday at 10 changed to Room 11 Eng. B.
 WALTER HUMPHREYS,
 Registrar.

HAT MAKERS
The Sphinx
The Mallory
 Two and Three Dollars~

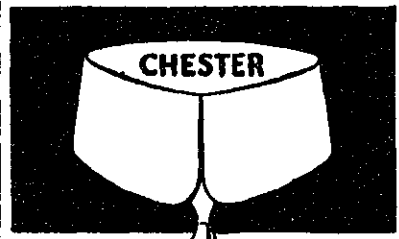
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MEANT?
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THE TIME TO COME OUT FOR
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SOMETHING. THERE NEVER WAS
A BETTER OPPORTUNITY FOR THE
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NOTICES
POWER.
Exercises in Power in 6 Lowell will
be held at 4 P. M., instead of at 2 as
noted in the General Bulletin.
WALTER HUMPHREYS,
Registrar.

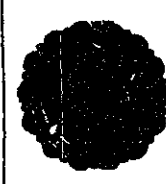
FRENCH I.
Students wishing to take this subject
should leave their tabular view cards
with Professor Bigelow, Room 31, Low-
ell, not later than one o'clock Saturday,
Feb. 12, indicating the course desired
and the student's post office address.

**HERTZ WAVES AND WIRELESS
TELEGRAPHY.**
The first lecture will be given on
Tuesday, February 15th in Room 22,
Walker, at 4.10 p. m.
The course is open to students of the
2d, 3d, 4th years without registration.
There will be no examination.
WALTER HUMPHREYS,
Registrar.

SPANISH III.
Any student wishing to take Spanish
III. should leave his tabular view card
with Professor Bigelow, Room 31, Low-
ell, by 1 o'clock p. m. Saturday the
12th instant.
**GENERAL OPTIONS IN MODERN
LANGUAGES.**
French Colloquium and French III.
A will recite to Mr. Blachstein in Room
22, Lowell Building, as follows:
French Colloquium Thursdays from
9-10, and Saturdays from 12-1.
French III. A, Tuesdays from 9-10.

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GYM TEAM:
Important meeting at the Gym Fri-
day, Feb. 11, at 4.15 p. m.
R. M. JACOBY, Mgr.

1911 PROM.
Juniors who wish to suggest music
to be played at the Prom leave selec-
tions at Cage before Wednesday, Feb.
17.

1913.
The 1913 Baseball schedule has not
ben completed yet. Any one wishing
to have any games arranged can com-
municate with me at the Cage.
ROBERT S. GANS,
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TO LET.—Large square room, suit-
able for one or two young men. All
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TECH SHOW

REHEARSALS—Chorus report at
Union at 2 P. M. today, Saturday.
REHEARSALS—Principals report at
Union 4 P. M. Monday.
PUBLICITY Department competition
—Report to H. C. Davis in Show office,
Room B, Union, at 1 P. M., Monday.

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